Attorney Docket: 042390.P9456

Amendments to the Specification:

Please replace Lines 6-7 of page 4:

"reconstructs the transmitted bits synchronous relative to a local clock. The reconstructed waveform is the decoded in the normal manner." with the following amended paragraph:

Please replace Line 13 of page 9:

"Thus, the barrel shifter 402 of the invention provides two pieces of information:" with the following amended paragraph: